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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	SON-1351/DIV	Total Pages	
	First Named Inventor or Application Identifier			
	Express Mail Label No.	Hiroyuki MIWA		

<b>APPLICATION ELEMENTS</b> See MPEP Chapter 600 concerning utility patent application contents	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231								
<table border="0"><tr><td>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</td><td>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</td></tr><tr><td>2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&amp;D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure [Total Pages <b>27</b>]</td><td>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies</td></tr><tr><td>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets <b>5</b>]</td><td rowspan="3"><b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; Documents(s)) 9. <input type="checkbox"/> 37 CFR 3.27(B) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed 16. <input checked="" type="checkbox"/> Other: <b>Proposed drawing change and separate letter to Official Draftsperson</b></td></tr><tr><td>4. Oath or Declaration [Total Pages <b>2</b>] a. <input type="checkbox"/> Newly Executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) <b>[Note Box 5 below]</b> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(2) and 1.33(b).</td></tr><tr><td>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</td></tr></table>		1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure [Total Pages <b>27</b> ]	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies	3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets <b>5</b> ]	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) 9. <input type="checkbox"/> 37 CFR 3.27(B) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed 16. <input checked="" type="checkbox"/> Other: <b>Proposed drawing change and separate letter to Official Draftsperson</b>	4. 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17. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: 08/932,832									
<b>18. CORRESPONDENCE ADDRESS</b>									
<input type="checkbox"/> Customer Number or Bar Code Label    or <input checked="" type="checkbox"/> Correspondence address below									
NAME	Ronald P. Kananen Reg. No. 24,104								
ADDRESS	1233 20 <sup>th</sup> St, Suite 501, N.W.,								
CITY	Washington	STATE	DC	ZIP CODE	20036				
COUNTRY	United States of America	PHONE	(202) 955-3750	FAX	(202) 955-3751				

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	First Named Inventor or Application Identifier		
	Hiroyuki MIWA		
	Division application of		

08/932,832

## Fee Calculation Sheet

(Submit in duplicate)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	<b>TOTAL CLAIMS</b> <small>(37 CFR 1.16(c))</small>	9 - 20 =	0	x \$18.00	\$0
	<b>INDEPENDENT CLAIMS</b> <small>(37 CFR 1.6(d))</small>	2 - 3 =	0	x \$84.00	0
	<b>MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))</b>			x \$	0
				<b>BASIC FEE</b> <small>(37 CFR 1.16(a))</small>	<b>740.00</b>
	Total of above Calculations =				
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	<b>TOTAL =</b>				<b>\$740.00</b>

1. Small entity status:

a. ☐ A small entity statement is enclosed.

b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.

c. ☐ is no longer claimed.

2. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **18 0013**

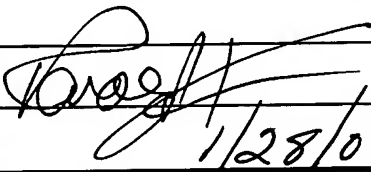
a. ☒ Fees required under 37 CFR 1.16.

b. ☒ Fees required under 37 CFR 1.17.

c. ☐ Fees required under 37 CFR 1.18.

3. ☐ A check in the amount of \$ is enclosed

4. ☒ Other: Recognize the following as having associate power of attorney:  
Steven L. Nichols, Reg. No. 40,326

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	
SIGNATURE	
DATE	1/28/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Divisional Application of )  
The Patent Application of )  
HIROYUKI MIWA ) Group Art Unit: 2508  
Serial No. Not yet assigned ) Examiner: S. Loke  
Filed: January 28, 2002 )  
For: BIPOLAR TRANSISTOR HAVING A )  
REDUCED BASE TRANSIT TIME )  
(as amended) )

CHANGE OF ADDRESS

Commissioner for Patents  
Washington, D.C. 20231

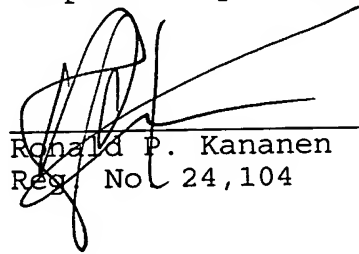
Sir:

Effective immediately, please change the correspondence address  
for the above-identified application to:

Ronald P. Kananen, Esq.  
Rader, Fishman & Grauer P.L.L.C.  
1233 20<sup>th</sup> Street, N.W., Suite 501  
Washington, D.C. 20036  
Telephone: (202) 955-3750  
Facsimile: (202) 955-3751

Respectfully submitted,

Dated: January 28, 2002

  
\_\_\_\_\_  
Ronald P. Kananen  
Reg. No. 24,104

RADER, FISHMAN & GRAUER, P.L.L.C.  
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Customer No. 23353

SON-1351/DIV

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Divisional Application of )  
The Patent Application of )  
HIROYUKI MIWA ) Group Art Unit: 2508  
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LETTER TO THE OFFICIAL DRAFTSPERSON  
RE: PROPOSED DRAWING CHANGE

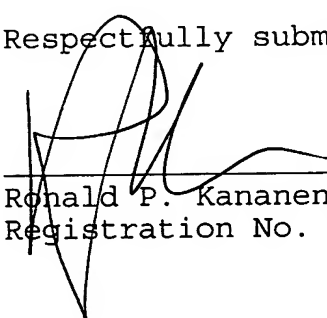
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants seek approval to amends Figs. 3, 4A to 4C  
and 5A to 5C of the drawings, as shown in red ink on the  
attached sheets. This change corrects a typographical error  
in Fig. 3, rendering Fig. 3 consistent with the written  
specification, and labels Figs. 4A to 4C and 5A to 5C "PRIOR  
ART".

Respectfully submitted,

Dated: January 27, 2002 By:

  
\_\_\_\_\_  
Ronald P. Kananen  
Registration No. 24,104

**RADER, FISHMAN & GRAUER, PLLC**  
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